

**PATENT APPLICATION TRANSMITTAL LETTER**

TO: Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: GE.0002

Express Mail Label No.: ER 446630834 US

Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new: ☒ utility or ☐ design patent application

for application entitled: SYSTEMS, METHODS AND APPARATUS FOR PREPARATION,  
DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS

and invented by: Mark Alan Jackson, Paritosh Jayant Dhawale, Hernan Rodrigo Lara,  
Ulrich Ketzscher and Michael Brussermann

Enclosed are:

1. ☒ Specification with 39 total pages having:
  - a. ☒ Claims numbered from 1 to 85
  - b. ☒ Abstract
  - c. ☒ Drawing (s) (35 USC 113) as follows:
    - (1) ☒ Formal ☐ Informal
  - d. ☒ Total sheets – 12 with Figures No. 1 to 12  
☒ Oath or Declaration with 15 total pages as follows:
    - (1) ☐ Newly executed and signed ☒ Unsigned
    - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No. filed on
    - (3) ☒ With Power of Attorney ☐ Without Power of Attorney
2. ☒ Assignment (Coversheet and documents)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☒ Application Data Sheet
6. ☐ Information Disclosure Statement  
☒ PTO-1449 ☒ Copies of Cited Documents
7. ☐ Certified Copy of Priority Document
8. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. ☐ Additional Enclosures as follows:
  - a. ☐
  - b. ☐
10. If a continuation or divisional application:  
☐ continuation ☐ division ☐ continuation-in-part of prior application Serial No. filed on:  
☐ Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)

22141 U.S.P.T.O.  
10/792029  
030204

☐ Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.

☐ Prior application information: Examiner Group Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. ☒ Filing fee calculated and transmitted:  
a. ☒ utility patent application filing fee as described below for the claims as filed less any canceled above

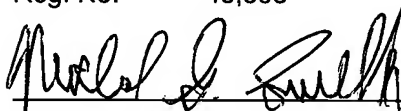
Large Entity				
For	No. Filed	No. Extra	Rate	Fee
Basic				\$ 770
Total Claims	85 - 20 =	65	x \$ 18 =	\$ 1170
Ind. Claims	14 - 3 =	11	x \$ 86 =	\$ 946
Mult. Dep. <input type="checkbox"/>			+ \$290 =	\$
Total Filing Fee				\$ 2886

- b. ☐ design patent application filing fee of \$340.00  
c. ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. 07-0845 as described below. A duplicate copy of this sheet is enclosed.  
(1) Charge the amount of ☐ \$340.00 ☐ \$770.00 ☐ \$ 2886 for the filing fee.  
(2) ☒ Credit any overpayment.  
(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.  
(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
d. ☐ A check in the amount of \$ for the filing fee is enclosed.

Date: March 2, 2004

Attorney Name Michael G. Smith

Reg. No. 46,368



Attorney Signature

Ramirez and Smith

1090 Vermont Ave. NW., #800

Washington, DC. 20005

Tel: 202-595-1444 x2

Fax: 202-595-1444

Email: michael@patent-counselors.com

12. Correspondence Address

☐ Customer Number or Bar Code label

Or ☒ Correspondence Address below

Name Michael G. Smith

Address 1090 Vermont Ave. NW, #800

City Washington State DC Zip 20005

Country USA Telephone 202-595-1444 x2

Fax 202-595-1444

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. ER 446630834 US on March 2, 2004 and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

Name Michael G. Smith

Date March 2, 2004

Signature: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Michael G. Smith", written over a horizontal line.